

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Apparao, et al.
Serial No. : Unassigned
Filed: Herewith
Title: Categorized Web Browsing History

Docket No.: AOL0145
Art Unit: Unassigned
Examiner: Unassigned

April 16, 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Mail Stop DD
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or
(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- () under 37 CFR 1.97(c) together with either a:
 - () Certification under 37 CFR 1.97(e), or
 - () a \$220.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97(d) together with a:
 - () Certification under 37 CFR 1.97(e), and
 - () a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and
 - () a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)


(X) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. AOL0145). A copy of this sheet is enclosed for accounting purposes.

(X) Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



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Customer No. 22862

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty. Docket No. AOL0145
	Serial No.: Unassigned
	Applicant: Apparao, et al
	Filing Date: Herewith
	Art Unit: Unassigned

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	2002/0191015 A	12/19/02	Brown, et al	345	738	6/18/01
	B	5,761,436	6/02/98	Nielsen	395	200.75	7/01/96
	C	6,310,630 B1	10/31/01	Kulkarni, et al	345	776	12/12/97
	D	6,460,060 B1	10/01/02	Maddalozzo, Jr. et al	707	513	1/26/99
	E	6,049,812	4/11/00	Bertram, et al	707	516	11/18/96
	F	6,427,175 B1	7/30/02	Khan, et al	709	245	9/24/99
	G	6,449,640 B1	9/10/02	Haverstock, et al	709	219	6/19/98
	H	6,453,342 B1	9/17/02	Himmel, et al	709	213	12/03/98
	I	6,460,038 B1	10/01/02	Khan, et al	707	10	9/24/99
	J	6,460,058 B2	10/01/02	Koppolu, et al	707	501.1	12/06/96
	K	6,493,000 B1	12/10/09	Wynn, et al	345	733	2/17/00
	L	6,501,469 B1	12/31/02	MacPhail	345	419	11/30/99
	M	6,507,343 B1	1/14/03	MacPhail	345	440	11/30/99
	N	6,516,329 B1	2/04/03	Smith	707	501.1	4/26/99
	O	6,549,217 B1	4/15/03	DeGreef, et al	345	745	3/23/00
	P	6,556,225 B1	4/29/03	MacPhail	345	848	11/30/99

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	Q	1 077 413 A2	2/21/01	EPO	G06F	17/30	X	
	R	1 168 203 A2	1/02/02	EPO	G06F	17/30	X	
	S	1 168 204 A2	1/02/02	EPO	G06F	17/30	X	
	T	KR2001-0008189	2/05/01	KR	G06F	17/24		X

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	U	FRECON, E. et al.; <i>Webpath - A Three Dimensional Web History</i> ; Proceedings IEEE Symposium on Information Visualization (Cat. No.98TB100258), p. 3-10, 148; IEEE Comput. Soc., Los Alamitos, CA, USA; 1998
	V	HIRSCH, F.J.; <i>Building A Graphical Web History Using TCL/TK</i> ; Proceedings of the Fifth Annual TCL/TK Workshop, p. 159-60; USENIX Assoc., Berkeley, CA, USA; 1997
	W	MAYER, M. et al.; <i>Browsing Icons: A Task-Based Approach for a Visual Web History</i> ; Computer Science Department, University of Hamburg, Human Computer Interaction Laboratory, University of Maryland

	X	HIGHTOWER, R.R. et al.; <u>Graphical Multiscale Web Histories: A Study of PadPrints</u> ; Computer Science Department, University of New Mexico
	Y	KAASTEN, S. et al.; <u>Designing an Integrated Bookmark / History System for Web Browsing</u> ; History Keeping in Computer Applications: A Workshop; Human-Computer Interaction Laboratory, University of Maryland; December 1999
	Z	COCKBURN, A. et al.; <u>WebView: A Graphical Aid for Revisiting Web Pages</u> ; Proceedings of the OZCHI '99 Australian Conference on Human Computer Interaction; November 28-30, 1999
	AA	GANDHI, R. et al.; <u>Domain Name Based Visualization of Web Histories in a Zoomable User Interface</u> ; Department of Computer Science, University of Maryland
	BB	ROBERTSON, G. et al.; <u>Data Mountain: Using Spatial Memory for Document Management</u> ; Microsoft Research
	CC	NADEEM, T. et al.; <u>A Study Of Three Browser History Mechanisms For Web Navigation</u> ; Proceedings Fifth International Conference on Information Visualisation, p. 13-21; IEEE Comput. Soc., Los Alamitos, CA, USA; 2001
	DD	MASUDA, H. et al.; <u>A Design Of A Graphical History Browser with Undo Facility, and Visual Search Analysis</u> ; Transactions of the Institute of Electronics, Information and Communication Engineers D-I, vol. J85D-I, no. 8, p. 798-810; Inst. Electron. Inf. & Commun. Eng.; August 2002.
	EE	HOME HELP Web Page; dmoz open directory project; <u>About the Open Directory Project</u> ; © 1998-2002 Netscape
	FF	ZOOM Web Page; http://www.cnn.com/ ; <u>Web as media type</u> ; Moonshine Web
	GG	ZOOM Web Page; http://www.cnn.com/ ; <u>Web Capturing</u> ; Moonshine Web
	HH	ZOOM Web Page; http://www.cnn.com/ ; <u>Web Categories</u> ; Moonshine
	II	ZOOM Web Page; http://www.cnn.com/ ; <u>Web Favorites and History</u> ; Moonshine
	JJ	DUMAIS, S., et al; <u>Hierarchical Classification of Web Content</u> ; Microsoft Research; sdumais@microsoft.com ; Redmond, WA; USA
	KK	LABROU, Y., et al; <u>Yahoo! As an Ontology – Using Yahoo! Categories to Describe Documents</u> ; Computer Sci & Electrical Eng Dept; {jklabrou,finin}@cs.umbc.edu; Univ of Maryland; Baltimore, MD; USA

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.